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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Currently Amended) The ~~sliding-door~~ assembly of claim ~~455~~, wherein the automatic closure system further comprises a bracket mounted to the upper portion of the sliding door, wherein the cable is mounted to the bracket.
3. (Currently Amended) The ~~sliding-door~~ assembly of claim ~~554~~, wherein the sliding door is a screen door.
4. (Currently Amended) The ~~sliding-door~~ assembly of claim ~~554~~, wherein the cable is made from nylon.
5. (Currently Amended) The ~~sliding-door~~ assembly of claim ~~554~~, wherein the pulley is a wheel-type pulley.
6. (Currently Amended) The ~~sliding-door~~ assembly of claim ~~554~~, wherein the pulley is a complex pulley system.
7. (Canceled)
8. (Currently Amended) The ~~sliding-door~~ assembly of claim ~~557~~, wherein the counterweight has a thin profile so that the counterweight can easily be concealed under the cover.
9. (Currently Amended) The ~~sliding-door~~ assembly of claim 8, wherein the counterweight is at least one of a lead plate, a lead rod, a lead member, a lead-filled tube and a stainless steel member.

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10. (Currently Amended) The ~~sliding-door~~ assembly of claim 557, wherein the cover has an opening to permit the cable to pass through the cover.

11. (Currently Amended) The ~~sliding-door~~ assembly of claim 557, wherein the cover has an elongated shape so that the cover has an appearance similar to and blends in with the door jamb.

12. (Currently Amended) The ~~sliding-door~~ assembly of claim 554, wherein the automatic closure system further comprises an adjuster to control movement of the counterweight between the counterweight open and counterweight closed positions.

13-16. (Canceled)

17. (Currently Amended) The ~~sliding-door~~ assembly of claim 12, wherein ~~the door frame comprises a door jamb, the automatic closure system further comprises a cover mounted on the door jamb to visually conceal the pulley, the second end of the cable, and the counterweight, and the adjuster~~adjuster is mounted to one of the door jamb and the cover.

18. (Currently Amended) The ~~sliding-door~~ assembly of claim 12, wherein ~~the door frame comprises a door jamb, the automatic closure system further comprises a cover mounted on the door jamb to visually conceals the pulley, the second end of the cable, the counterweight, and the adjuster~~adjuster; and wherein the ~~adjuster~~adjuster comprises an arm having a first end mounted to the cover and a second end that extends towards the door jamb and abuts the counterweight as it moves between the counterweight open and counterweight closed positions, wherein the second end of the arm imparts a damping force onto the counterweight as it moves between the counterweight open and counterweight closed positions, thereby causing the sliding door to move more slowly between the door open position and the door closed position.

19. (Currently Amended) The ~~sliding-door~~ assembly of claim 18, wherein the ~~adjuster~~adjuster further comprises a bias ~~adjuster~~adjuster to control the damping force imparted onto the counterweight by the arm.

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20. (Currently Amended) The ~~sliding-door~~ assembly of claim 19, wherein the bias ~~adjuster~~adjuster comprises a threaded fastener that is mounted through the cover and contacts the arm between the first and second ends of the arm so that movement of the threaded fastener towards the arm increases the amount of damping force exerted by the arm and movement of the threaded fastener away from the arm decreases the amount of damping force exerted by the arm.

21. (Currently Amended) The ~~sliding-door~~ assembly of claim 18, wherein the arm is comprised of a resilient material.

22. (Currently Amended) The ~~sliding-door~~ assembly of claim 18, wherein the ~~adjuster~~adjuster further comprises a spring mounted between the cover and the second end of the arm, wherein the spring biases the arm towards the counterweight.

23. (Currently Amended) The ~~sliding-door~~ assembly of claim ~~551~~, wherein the automatic closure system further comprises a cable brake to stop movement of the cable to retain the sliding door in the door open position or in the door closed position.

24. (Currently Amended) The ~~sliding-door~~ assembly of claim 23, wherein the cover has an opening to permit the cable to pass through the cover, and the cable brake comprises a flange mounted to the cover near the opening and a tab slidably mounted to the flange, wherein the tab is movable between a released position where the tab does not obstruct the cable from moving through the opening and an engaged position where the tab blocks the opening to prevent the cable from moving through the opening and thereby retain the sliding door in the door open position or in the door closed position.

25-28. (Canceled)

29. (Currently Amended) The kit of claim ~~2862~~, wherein the automatic closure system further comprises a bracket adapted to be mounted to the upper portion of the sliding door, wherein when the bracket is mounted to the sliding door, the cable is mounted to the bracket.

30. (Currently Amended) The kit of claim ~~6228~~, wherein the sliding door is a screen door.

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31. (Currently Amended) The kit of claim 6228, wherein the cable is made from nylon.
32. (Currently Amended) The kit of claim 6228, wherein the pulley is a wheel-type pulley.
33. (Currently Amended) The kit of claim 6228, wherein the pulley is a complex pulley system.
34. (Canceled)
35. (Currently Amended) The kit of claim 3462, wherein the counterweight has a thin profile so that the counterweight can easily be concealed under the cover when the cover is mounted to the door jamb.
36. (Original) The kit of claim 35, wherein the counterweight is at least one of a lead plate, a lead rod, a lead member, a lead-filled tube and a stainless steel member.
37. (Currently Amended) The kit of claim 6234, wherein the cover has an opening to permit the cable to pass through the cover when the cover is mounted to the door jamb.
38. (Currently Amended) The kit of claim 6234, wherein the cover has an elongated shape so that the cover has an appearance similar to and blends in with the door jamb when the cover is mounted to the door jamb.
39. (Currently Amended) The kit of claim 6228, wherein the automatic closure system further comprises an adjuster to control movement of the counterweight between the counterweight open and counterweight closed positions.
- 40-43. (Canceled)
44. (Currently Amended) The kit of claim 39, ~~wherein the door frame comprises a door jamb; the automatic closure system further comprises a cover adapted to be mounted on the door jamb, wherein when the cover is mounted on the door jamb, the pulley, the second end of~~

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~~the cable, and the counterweight are visually concealed;~~ and the ~~adjuster~~adjuster is adapted to be mounted to one of the door jamb and the cover.

45. (Currently Amended) The kit of claim 39, wherein ~~the door frame comprises a door jamb; the automatic closure system further comprises a~~ the cover is adapted to be mounted on the door jamb to visually conceal the pulley, the second end of the cable, the counterweight, and the adjusteradjuster; and wherein the ~~adjuster~~adjuster comprises an arm having a first end adapted to be mounted to the cover and a second end, wherein when the cover is mounted to the door jamb and the first end of the arm is mounted to the cover, the second end extends towards the door jamb and abuts and imparts a damping force onto the counterweight as it moves between the counterweight open and counterweight closed positions, thereby causing the sliding door to move more slowly between the door open position and the door closed position.

46. (Currently Amended) The kit of claim 45, wherein the ~~adjuster~~adjuster further comprises a bias ~~adjuster~~adjuster to control the damping force imparted onto the counterweight by the arm.

47. (Currently Amended) The kit of claim 46, wherein the bias ~~adjuster~~adjuster comprises a threaded fastener adapted to be mounted through the cover, wherein when the threaded fastener is mounted through the cover, the threaded fastener contacts the arm between the first and second ends of the arm, and movement of the threaded fastener towards the arm increases the amount of damping force exerted by the arm to the counterweight and movement of the threaded fastener away from the arm decreases the amount of damping force exerted by the arm to the counterweight.

48. (Original) The kit of claim 45, wherein the arm is comprised of a resilient material.

49. (Currently Amended) The kit of claim 45, wherein the ~~adjuster~~adjuster further comprises a spring adapted to be mounted between the cover and the second end of the arm, wherein when the spring is mounted between the cover and the second end of the arm, the spring biases the arm towards the counterweight.

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50. (Currently Amended) The kit of claim 6228, wherein the automatic closure system further comprises a cable brake to stop movement of the cable to retain the sliding door in the door open position or in the door closed position.

51. (Original) The kit of claim 50, wherein the cover has an opening to permit the cable to pass through the cover, and the cable brake comprises a flange adapted to be mounted to the cover near the opening and a tab slidably mounted to the flange, wherein when the flange is mounted to the cover, the tab is movable between a released position where the tab does not obstruct the cable from moving through the opening and an engaged position where the tab blocks the opening to prevent the cable from moving through the opening and thereby retain the sliding door in the door open position or in the door closed position.

52-54. (Canceled)

55. (New) A door assembly comprising:
a door frame having a door jamb and defining a central opening therein through which ingress and egress can occur;
a door slidable in the door frame between a door open position permitting travel through the central opening and a door closed position obstructing travel through the central opening; and
an automatic closure system comprising:
a cable with a first end and a second end, wherein the first end is mounted to an upper portion of the sliding door;
a counterweight connected at the second end of the cable and movable between a counterweight open position when the sliding door is in the door open position and a counterweight closed position when the sliding door is in the door closed position, wherein the counterweight open position is above the counterweight closed position;
a pulley mounted to the door frame for redirecting the cable from a generally horizontal orientation near the first end to a generally vertical orientation near the second end; and

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a cover mounted on the door jamb to visually conceal the pulley, the second end of the cable, and the counterweight;

wherein when a force is applied to the sliding door to cause the sliding door to slide to the door open position, the counterweight is elevated from the counterweight closed position to the counterweight open position by virtue of the attachment of the cable to the sliding door via the pulley, and when the force is released, the counterweight descends to the counterweight closed position thereby returning the sliding door to the door closed position.

56. (New) A door assembly comprising:

a door frame defining a central opening therein through which ingress and egress can occur;

a door slidable in the door frame between a door open position permitting travel through the central opening and a door closed position obstructing travel through the central opening; and

an automatic closure system comprising:

a cable with a first end and a second end, wherein the first end is mounted to an upper portion of the sliding door;

a counterweight connected at the second end of the cable and movable between a counterweight open position when the sliding door is in the door open position and a counterweight closed position when the sliding door is in the door closed position, wherein the counterweight open position is above the counterweight closed position;

a pulley mounted to the door frame for redirecting the cable from a generally horizontal orientation near the first end to a generally vertical orientation near the second end; and

a damper, wherein the damper selectively applies a drag force on at least one of the pulley, the cable, and the counterweight;

wherein when a force is applied to the sliding door to cause the sliding door to slide to the door open position, the counterweight is elevated from the counterweight closed position to the counterweight open position by virtue of the attachment of the cable to the sliding door via the pulley, and when the force is released, the counterweight descends to the

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counterweight closed position thereby returning the sliding door to the door closed position, and the damper applies the drag force to the at least one of the pulley, the cable, and the counterweight to control the travel of the sliding door during movement of the sliding door from the door open position to the door closed position.

57. (New) A door assembly comprising:

a door frame having a door jamb and defining a central opening therein through which ingress and egress can occur;

a door slidable in the door frame between a door open position permitting travel through the central opening and a door closed position obstructing travel through the central opening; and

an automatic closure system comprising:

a cable with a first end and a second end, wherein the first end is mounted to an upper portion of the sliding door;

a counterweight connected at the second end of the cable and movable between a counterweight open position when the sliding door is in the door open position and a counterweight closed position when the sliding door is in the door closed position, wherein the counterweight open position is above the counterweight closed position;

a pulley mounted to the door frame for redirecting the cable from a generally horizontal orientation near the first end to a generally vertical orientation near the second end; and

a cover mounted to the door frame to visually conceal the pulley, the second end of the cable, and the counterweight between the cover and the door jamb;

wherein when a force is applied to the sliding door to cause the sliding door to slide to the door open position, the counterweight is elevated from the counterweight closed position to the counterweight open position by virtue of the attachment of the cable to the sliding door via the pulley, and when the force is released, the counterweight descends to the counterweight closed position thereby returning the sliding door to the door closed position.

58. (New) A door assembly comprising:

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a door frame having a door jamb and defining a central opening therein through which ingress and egress can occur;

a door slidable in the door frame between a door open position permitting travel through the central opening and a door closed position obstructing travel through the central opening; and

an automatic closure system comprising:

a cable with a first end and a second end, wherein the first end is mounted to an upper portion of the sliding door;

a counterweight connected at the second end of the cable and movable along a path between a counterweight open position when the sliding door is in the door open position and a counterweight closed position when the sliding door is in the door closed position, wherein the counterweight open position is above the counterweight closed position; and

a pulley mounted to the door frame for redirecting the cable from a generally horizontal orientation near the first end to a generally vertical orientation near the second end; and

an adjuster to control movement of the counterweight between the counterweight open and counterweight closed positions and comprising an arm extending into the path of the counterweight;

wherein when a force is applied to the sliding door to cause the sliding door to slide to the door open position, the counterweight is elevated from the counterweight closed position along the path to the counterweight open position by virtue of the attachment of the cable to the sliding door via the pulley, and when the force is released, the arm abuts the counterweight and imparts a damping force to the counterweight as it descends along the path to the counterweight closed position to slow movement of the counterweight as it returns the sliding door to the door closed position.

59. (New) The door assembly according to claim 58, wherein the automatic closure system further comprises a cover mounted on the door jamb to visually conceal the pulley, the second end of the cable, the counterweight, and the arm.

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60. (New) The door assembly according to claim 59, wherein the arm comprises a first end mounted to one of the cover and the door frame and a second end that extends into the path to abut the counterweight as it moves from the counterweight open position to the counterweight closed position.

61. (New) The door assembly according to claim 60, wherein the adjuster further comprises a spring mounted between the one of the door frame and the cover and the arm to bias the arm toward the counterweight.

62. (New) A kit for adapting a sliding door mounted within a door frame having a door jamb to automatically move between a door open position permitting travel therethrough and a door closed position obstructing travel therethrough, the kit comprising:

a cable with a first end and a second end, wherein the first end is adapted to be mounted to the sliding door;

a counterweight adapted to be connected at the second end of the cable and movable between a counterweight open position when the sliding door is in the door open position and a counterweight closed position when the sliding door is in the door closed position;

a pulley adapted to be mounted to the door frame for redirecting the cable from a generally horizontal orientation near the first end to a generally vertical orientation near the second end; and

a cover adapted to be mounted on the door jamb, wherein when the cover is mounted on the door jamb, the pulley, the second end of the cable, and the counterweight are visually concealed;

wherein, when the pulley is mounted to the door frame and when the first end of the cable is mounted to the sliding door, passed through the pulley and has its second end mounted to the counterweight, the sliding door will automatically move between the door open position and the door closed position after a force is applied to the sliding door to cause the sliding door to move to the door open position whereby when the force is released, the counterweight descends to the counterweight closed position thereby moving the sliding door to the door closed position.

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63. (New) A kit for adapting a sliding door mounted within a door frame to automatically move between a door open position permitting travel therethrough and a door closed position obstructing travel therethrough, the kit comprising:

a cable with a first end and a second end, wherein the first end is adapted to be mounted to the sliding door;

a counterweight adapted to be connected at the second end of the cable and movable between a counterweight open position when the sliding door is in the door open position and a counterweight closed position when the sliding door is in the door closed position;

a pulley adapted to be mounted to the door frame for redirecting the cable from a generally horizontal orientation near the first end to a generally vertical orientation near the second end; and

a damper adapted to selectively apply a drag force on at least one of the pulley, the cable, and the counterweight;

wherein, when the pulley is mounted to the door frame and when the first end of the cable is mounted to the sliding door, passed through the pulley and has its second end mounted to the counterweight, the sliding door will automatically move between the door open position and the door closed position after a force is applied to the sliding door to cause the sliding door to move to the door open position whereby when the force is released, the counterweight descends to the counterweight closed position thereby moving the sliding door to the door closed position, and the damper applies the drag force to control the travel of the sliding door during movement of the sliding door from the door open position to the door closed position.

64. (New) A kit for adapting a sliding door mounted within a door frame having a door jamb to automatically move between a door open position permitting travel therethrough and a door closed position obstructing travel therethrough, the kit comprising:

a cable with a first end and a second end, wherein the first end is adapted to be mounted to the sliding door;

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a counterweight adapted to be connected at the second end of the cable and movable between a counterweight open position when the sliding door is in the door open position and a counterweight closed position when the sliding door is in the door closed position;

a pulley adapted to be mounted to the door frame for redirecting the cable from a generally horizontal orientation near the first end to a generally vertical orientation near the second end; and

a cover adapted to be mounted to the door frame, wherein when the cover is mounted on the door jamb, the pulley, the second end of the cable, and the counterweight are visually concealed between the cover and the door jamb;

wherein, when the pulley is mounted to the door frame and when the first end of the cable is mounted to the sliding door, passed through the pulley and has its second end mounted to the counterweight, the sliding door will automatically move between the door open position and the door closed position after a force is applied to the sliding door to cause the sliding door to move to the door open position whereby when the force is released, the counterweight descends to the counterweight closed position thereby moving the sliding door to the door closed position.

65. (New) A kit for adapting a sliding door mounted within a door frame having a door jamb to automatically move between a door open position permitting travel therethrough and a door closed position obstructing travel therethrough, the kit comprising:

a cable with a first end and a second end, wherein the first end is adapted to be mounted to the sliding door;

a counterweight adapted to be connected at the second end of the cable and movable along a path between a counterweight open position when the sliding door is in the door open position and a counterweight closed position when the sliding door is in the door closed position;

a pulley adapted to be mounted to the door frame for redirecting the cable from a generally horizontal orientation near the first end to a generally vertical orientation near the second end; and

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